

Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No.  Q64375		Serial No.:  Confirmation No.: Not Assigned	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: Joannes Mathilda Josephus SEVENHANS, et al.			
				Filing Date: May 16, 2001		Group: Not Assigned	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
<i>JS</i>		4,726,039	02/16/88	Piesinger			
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>JS</i>		Jan Sevenhans et al, "Trends in silicon radio Large Scale Integration: Zero IF Receiver! Zero   & Q Transmitter! Zero Discrete Passives!", TOPICS IN CIRCUITS FOR COMMUNICATIONS, IEEE COMMUNICATIONS MAGAZINE, January 2000, Vol. 38, No. 1, pp. 142-147					
<i>J</i>		T. Tsukahara et al, "A 2V 2GHZ-SI Bipolar Direct-Conversion Quadrature Modulator", IEEE INTERNATIONAL SOLID STATE CIRCUITS CONFERENCE, Vol. 37, 16 February 1994, pp. 40-41, 306 XP000507053					
		A. Boveda et al, "A 0.7-3 GHZ GAAS QPSK/QAM Direct Modulator", IEEE JOURNAL OF SOLID-STATE CIRCUITS, Vol. 28, No. 12, December 1993, pp. 1340-1349, XP000435908					
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EXAMINER:		<i>Mandate</i>		DATE CONSIDERED:		8.4.04	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							